



Special Machinery

Contract Manufacturing

Electrical and Control Systems

IBS Mining & Tunnelling

MSB Schmittwerke

COMPANY STRUCTURE | DIVISIONS

Satisfied customers are the foundation of our success, and serving them with the highest quality is our aspiration. We advise our customers with qualified expertise and work together with them to find individual solutions.



Workpiece serving and storage system (horizontal) Pallet size 3200 × 4200 mm

SPECIAL MACHINERY

With our own expertise in engineering, parts production and assembly, the special machine construction division has earned an excellent reputation among a highly demanding clientele. With decades of know-how, we develop and produce customer-specific special machines and systems. For example:

- Workpiece serving and storage systems
- Pallet-change-systems
- Milling heads and spindle change-systems
- Tool changing systems
- High-performance surface grinding machines

CONTRACT MANUFACTURING

Dealing with „heavy metal“ is our business. We offer welding, machining and surface treatment for:

- Single part & prototype production
- Production of small series
- Production of complex assemblies if required, incl. project planning, construction, assembly

We specialise in the machining of large and heavy components (machining up to 14,000 mm in length and weighing up to 32 t).



Large milling machine (travelling column design)

Our management system is continuously certified by the DMSZ according to ISO 9001:2015. The corresponding specifications and processes are checked by internal audits and, if necessary, deepened by training courses. The audits by the certification body as well as customer audits are therefore regularly passed with very good success.

ELECTRICAL AND CONTROL SYSTEMS

Every MSB Schmittwerke machine has its own control system. Our in-house developments and system integrations in the areas of PLC programming, NC programming, electrical drive technology, image processing and process data management are state-of-the-art and have proven themselves in a wide variety of customer applications.

Range of services:

- Programming / installation
- Commissioning
- Control cabinet construction
- Electrical retrofits
- SOLUTIONgrinder



Commissioning of a roadheader



Roadheader for mining & tunnelling construction

IBS MINING & TUNNELLING

IBS has been producing machines and components for mining and tunnelling for more than 30 years.

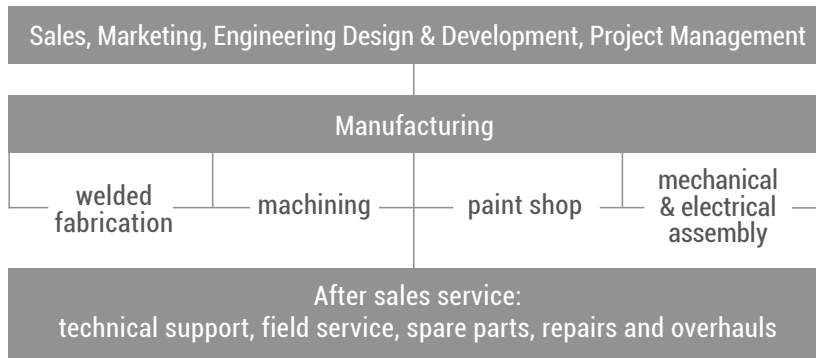
Our range of products and services:

- Roadheaders 30-50 tons
- State-of-the-art control technology
- General overhaul and repair of machines and components, manufacturer-independent
- Application advice and tech. support
- High availability of spare parts
- Remote diagnostics through modern communication technology
- Global customer service

MSB Schmittwerke

COMPETENCIES

COMPETENCIES



Our four service areas are closely interlinked. As a customer, you benefit from full service from a single source. Project handling is carried out in-house in Bischofsheim to save time, from individual consultation and planning to development and construction. For assembly, commissioning and maintenance/repair on site, our specialists are deployed worldwide.

THE COMPANY

Machines that move. Worldwide. With quality made in Germany. We are a globally active mechanical engineering company and work in the fields of special machine construction, contract manufacturing, electric & control systems as well as IBS mining and tunnelling. As a competent producer and service provider, we are active in all sectors of industry. At the company headquarters in Bischofsheim, around 150 skilled workers and

specialists develop, design, manufacture and assemble special machines as well as workpiece and tool handling systems. In contract manufacturing, we produce machine components for our own needs and on behalf of customers. The IBS division has been supplying roadheaders for mining and tunnelling since 1995. Our know-how in the area of electric & control systems focuses on automation for process optimisation.

Please contact our specialists - It would be our pleasure to talk with you!

CONTACT

Special Machinery

Michael Tulit | ☎ +49 9772 9111-821
✉ msb.sondermaschinenbau@schmittwerke.com

Contract Manufacturing

Thomas Ruppert | ☎ +49 9772 9111-339
✉ msb.auftragsfertigung@schmittwerke.com



Electrical and Control Systems

Sven Erb | ☎ +49 9772 9111-361
✉ controls@schmittwerke.com

IBS Mining & Tunnelling

Wolfgang Herleth | ☎ +49 9772 9111-410
✉ ibs.mining@schmittwerke.com

MSB GmbH & Co. KG | Lindenstraße 12 | 97653 Bischofsheim/Rhön | Germany
info@schmittwerke.com | www.schmittwerke.com | ☎ +49 9772 9111-0
Management: Jürgen Enders, Martin Hein

 www.instagram.com/msbschmittwerke  www.facebook.com/msbschmittwerke



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Machines that move. With precision.